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A8620-1

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
FEB 1990	100.45	15.85	116.30	56.70	21.55	78.25	157.15	37.40	194.55
JAN 1990	117.70	23.45	141.15	41.50	18.65	60.15	159.20	42.10	201.30
% CHANGE									
FEB 1990:JAN 1990	-14.7	-32.4	-17.6	+36.6	+15.5	+30.1	-1.3	-11.2	-3.4
FEB 1989	191.30	23.65	214.95	57.05	9.95	67.00	248.35	33.60	281.95
% CHANGE									
FEB 1990:FEB 1989	-47.5	-33.0	-45.9	-0.6	+116.6	+16.8	-36.7	+11.3	-31.0
YEAR TO DATE 1990	218.15	39.30	257.45	98.20	40.20	138.40	316.35	79.50	395.85
YEAR TO DATE 1989	336.70	45.25	381.95	113.65	17.20	130.85	450.35	62.45	512.80
% CHANGE									
1990 : 1989	-35.2	-13.1	-32.6	-13.6	+133.7	+5.8	-29.8	+27.3	-22.8

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
FEB 1990	143.60	25.90	169.50	89.70	8.80	98.50	233.30	34.70	268.00
JAN 1990	143.40	18.80	162.20	55.65	8.50	64.15	199.05	27.30	226.35
% CHANGE									
FEB 1990:JAN 1990	+0.1	+37.8	+4.5	+61.2	+ +3.5	+53.5	+17.2	+27.1	+18.4
FEB 1989	133.90	17.35	151.25	66.40	11.15	77.55	200.30	28.50	228.80
% CHANGE									
FEB 1990:FEB 1989	+7.2	+49.3	+12.1	+35.1	-21.1	+27.0	+16.5	+21.8	+17.1
YEAR TO DATE 1990	287.00	44.70	331.70	145.35	17.30	162.65	432.35	62.00	494.35
YEAR TO DATE 1989	223.40	30.70	254.10	108.60	18.30	126.90	332.00	49.00	381.00
% CHANGE									
1990 : 1989	+28.5	+45.6	+30.5	+33.8	-5.5	+28.2	+30.2	+26.5	+29.8

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$2,441.85	$ 366.10	$2,807.95	$1,803.58	$2,763.35	$ 432.25	$3,195.60
1990							
JAN	$ 159.20	$ 42.10	$ 201.30	$1,778.53	$ 199.05	$ 27.30	$ 226.35
FEB (P)	$ 157.15	$ 37.40	$ 194.55	$1,705.08	$ 233.30	$ 34.70	$ 268.00
2 MONTHS	$ 316.35	$ 79.50	$ 395.85		$ 432.35	$ 62.00	$ 494.35

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$2,581.50	$ 405.20	$2,986.70	$ 139.65	$ 39.10	$ 178.75
1990						
JAN	$ 162.30	$ 44.05	$ 206.35	$ 3.10	$ 1.95	$ 5.05
FEB (P)	$ 162.30	$ 38.30	$ 200.60	$ 5.15	$ .90	$ 6.05
2 MONTHS	$ 324.60	$ 82.35	$ 406.95	$ 8.25	$ 2.85	$ 11.10

Source: NMTBA - The Association For Manufacturing Technology

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INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$1,722.80	$ 253.55	$1,976.35	$1,423.29	$2,059.20	$ 299.40	$2,358.60
1990							
JAN	$ 117.70	$ 23.45	$ 141.15	$1,402.24	$ 143.40	$ 18.80	$ 162.20
FEB (P)	$ 100.45	$ 15.85	$ 116.30	$1,349.04	$ 143.60	$ 25.90	$ 169.50
2 MONTHS	$ 218.15	$ 39.30	$ 257.45		$ 287.00	$ 44.70	$ 331.70

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$1,837.80	$ 281.65	$2,119.45	$ 115.00	$ 28.10	$ 143.10
1990						
JAN	$ 120.35	$ 25.15	$ 145.50	$ 2.65	$ 1.70	$ 4.35
FEB (P)	$ 102.20	$ 16.70	$ 118.90	$ 1.75	$ .85	$ 2.60
2 MONTHS	$ 222.55	$ 41.85	$ 264.40	$ 4.40	$ 2.55	$ 6.95

Source: NMTBA - The Association For Manufacturing Technology

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INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$ 719.05	$ 112.55	$ 831.60	$ 380.29	$ 704.15	$ 132.85	$ 837.00
1990							
JAN	$ 41.50	$ 18.65	$ 60.15	$ 376.29	$ 55.65	$ 8.50	$ 64.15
FEB (P)	$ 56.70	$ 21.55	$ 78.25	$ 356.04	$ 89.70	$ 8.80	$ 98.50
2 MONTHS	$ 98.20	$ 40.20	$ 138.40		$ 145.35	$ 17.30	$ 162.65

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$ 743.70	$ 123.55	$ 867.25	$ 24.65	$ 11.00	$ 35.65
1990						
JAN	$ 41.95	$ 18.90	$ 60.85	$ .45	$ .25	$ .70
FEB (P)	$ 60.10	$ 21.60	$ 81.70	$ 3.40	$ .05	$ 3.45
2 MONTHS	$ 102.05	$ 40.50	$ 142.55	$ 3.85	$ .30	$ 4.15

Source: NMTBA - The Association For Manufacturing Technology

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